

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>687-144</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/574,232</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/004083</b>	INTERNATIONAL FILING DATE <b>27 September 2004</b>	PRIORITY DATE CLAIMED <b>2 October 2003 and 24 February 2004</b>	
<b>TITLE OF INVENTION</b> <b>METHOD FOR REDUCING THE VISCOSITY OF VISCOUS FLUIDS</b>			
<b>APPLICANT(S) FOR DO/EO/US</b> <b>FLETCHER et al</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings,      page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
<b>Items 11 To 20 below concern document(s) or information included:</b>			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> Two (2) assignment documents for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. Executed Exclusive Substitute Power of Attorney</p>			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/574,232</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB2004/004083</b>		ATTORNEY'S DOCKET NUMBER <b>687-144</b>	
<input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>					
21. <input type="checkbox"/> Basic national fee ..... \$300.00 (1631)/\$150.00 (2631) <span style="float: right;">\$ 0.00</span>					
22. <input type="checkbox"/> Examination Fee..... \$0 (1643/2643) <span style="float: right;">\$ 0.00</span>					
23. <input type="checkbox"/> Search Fee ..... \$0 (1640/2640) <span style="float: right;">\$ 0.00</span>					
..... \$100 (1641)/\$50 (2641) <span style="float: right;">\$ 0.00</span>					
..... \$400 (1642)/\$200 (2642) <span style="float: right;">\$ 0.00</span>					
<b>TOTAL OF ABOVE CALCULATIONS</b> <span style="float: right;">\$ 0.00</span>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
47 -100	0 /50 =	0.00		\$0.00 (1681) \$0.00 (2681)	\$ 0.00
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS	NUMBER FILED	# EXTRA	RATE		
Total Claims	39	minus 39 =	0 X	\$50.00 (1615)/	\$25.00 (2615) <span style="float: right;">\$ 0.00</span>
Independent Claims	4	minus 4 =	0 X	\$200.00 (1614)	\$100.00 (2614) <span style="float: right;">\$ 0.00</span>
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) <span style="float: right;">\$ 0.00</span>					
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254) <span style="float: right;">\$ 0.00</span>					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). <span style="float: right;">+ 0.00</span>					
<b>TOTAL NATIONAL FEE = \$ 0.00</b>					
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00 (8021)</b> per property <span style="float: right;">+ \$ 80.00</span>					
Fee for Petition to Revive Unintentionally Abandoned Application; <b>\$1500.00 (1453) / \$750.00 (2453)</b> <span style="float: right;">\$ 0.00</span>					
<b>TOTAL FEES ENCLOSED = \$ 80.00</b>					
Amount to be: refunded: <span style="float: right;">\$ </span>					
Amount to be: Charged: <span style="float: right;">\$ </span>					
U.S. Application No.10/574,232; Atty Docket No.687-144					

- a.  A check in the amount of \$80.00 to cover the above fees is enclosed.

- b.  Please charge my Deposit Account No. 14-1140 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this form is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.
- d.  **CREDIT CARD PAYMENT FORM ATTACHED.**
- e.  The entire content of International Application No. PCT/GB2004/004083 and any U.S. and foreign application(s) corresponding thereto, and 0323067.9, referred to in this application is/are hereby incorporated by reference in this application.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.**

**CORRESPONDENCE ADDRESS**

Direct all correspondence to:



**Customer Number:**

**23117**

Type Customer Number here

Telephone: (703) 816-4000

LCM:lpm

  
Leonard C. Mitchard

NAME

29,009

July 13, 2006

REGISTRATION NUMBER

Date